67. (Amended) A cultured cell comprising nucleic acid having at least 80% nucleotide sequence similarity to a nucleic acid encoding a polypeptide comprising the amino acid sequence SEQ ID NO:6.

68. (Amended) A cultured cell comprising nucleic acid comprising a nucleotide sequence which encodes a contiguous portion of at least about 15 amino acids of SEQ ID NO:6.

69. (Amended) A cultured cell comprising nucleic acid comprising a nucleotide sequence which encodes a polypeptide having an iron transport function, wherein said nucleic acid hybridizes under high stringency conditions to SEQ ID NO:5 or its complement.

REMARKS

Claims 47, 67, 68, and 69 have been amended to correct minor errors.

Support for the amendment to Claim 47 can be found on page 11, lines 15-18. Support for the amendment to Claim 67 can be found on page 11, lines 6-14 and on page 15, lines 4-9. Support for the amendment to Claim 68 can be found on page 13, lines 6-11 and page 15, lines 4-9. Support for the amendment to Claim 69 can be found on page 12, line 24 through page 13, line 5, and on page 15, lines 4-9. No new matter has been added.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Carol A. Egner

Carol A. Egner
Registration No. 38,866
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

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MARKED UP VERSION OF AMENDMENTS

Claim Amendments Under 37 C.F.R. § 1.121(c)(1)(ii)

47. (Amended) An isolated nucleic acid having at least 80% nucleotide sequence identity to a nucleic acid encoding a polypeptide comprising the amino acid sequence SEQ ID [NO:5] NO:6.

67. (Amended) A cultured cell comprising nucleic acid having at least 80% nucleotide sequence similarity to a nucleic acid encoding a polypeptide comprising the amino acid sequence SEQ ID [NO:2] NO:6.

68. (Amended) A cultured cell comprising nucleic acid comprising a nucleotide sequence which encodes a contiguous portion of at least about 15 amino acids of SEQ ID [NO:2] NO:6.

69. (Amended) A cultured cell comprising nucleic acid comprising a nucleotide sequence which encodes a polypeptide having an iron transport function, wherein said nucleic acid hybridizes under high stringency conditions to SEQ ID [NO:1] NO:5 or its complement.